

**Amendments to the Claims:**

This listing of the claims will replace all prior versions and listings of the claims in the application:

1. (Currently amended) A method ~~Method~~ for adapting a score stored in a MIDI file for being reproduced in a mobile terminal to the transfer function of an electroacoustic reproduction circuitry, comprising: ~~steps for~~

[[--]] test rendering the score to obtain ~~the~~ sampled data prior to a reproduction of the score on the mobile terminal; [[,]]

[[--]] identifying, from the sampled data, one or more values and/or one or more combinations of values which are important for a desired electroacoustic reproduction on the mobile terminal; [[,]] and

[[--]] determining, based on the identified values, one or more parameters suited for adapting the score with respect to the desired reproduction on the mobile terminal.

2. (Currently amended) A method ~~Method~~ according to claim 1, ~~characterised in, wherein test rendering the score comprises:~~ determining that on test rendering the score, a gain factor ~~is determined~~ from a comparison of an ~~the~~ identified maximum absolute value of the sampled data with a limit value defined for the electroacoustic reproduction circuitry.

3. (Currently amended) A method ~~Method~~ according to claim 2, further comprising: ~~characterised in,~~ ~~that the score is adapted by~~ storing the gain factor determined within the MIDI file holding the score.

4. (Currently amended) A method ~~Method~~ according to claim 2, further comprising: ~~characterised in,~~ ~~that the score is adapted by~~ normalising at least one volume setting of the score with the gain factor ~~determined~~.

5. (Currently amended) A method ~~Method~~ according to claim 4, wherein ~~characterised in,~~

that the at least one volume setting of the score is a first volume value defining the volume of one or more devices and/or a second volume value defining a modification of a first volume value for a certain period of time.

6. (Currently amended) A method ~~Method~~ according to claim 2, wherein ~~characterised in,~~  
that the gain factor ~~determined~~ is stored separately ~~to~~ from the MIDI file containing the score.

7. (Currently amended) A method ~~Method~~ according to claim 1, further ~~comprising: one of the claims 1 to 6,~~  
~~characterised in,~~  
that ~~adapting the score includes steps for~~ reducing the dynamic range of the sampled data rendered therefrom for one or more passages of the score on the basis of a determination of volume level changes in the respective one or more passages of the score.

8. (Currently amended) A method ~~Method~~ according to claim 1, wherein test ~~rendering the score comprises one of the claims 1 to 7,~~  
~~characterised in, that the rendering of the score comprises a limiting step for reducing a~~ the crest factor of the sampled data ~~rendered.~~

9. (Currently amended) A method ~~Method~~ according to claim 1, further ~~comprising: one of the claims 1 to 8,~~  
~~characterised in,~~  
that adapting the score ~~will be performed~~ prior to storing a MIDI file containing the score on the mobile terminal.

10. (Currently amended) A method ~~Method~~ according to claim 1, further ~~comprising: one of the claims 1 to 8,~~  
~~characterised in,~~  
that adapting the score is ~~performed~~ in the course of arranging the score ~~on the mobile terminal or separate to it.~~

11. (Currently amended) A computer program product comprising a computer ~~readable storage medium having computer readable program code embodied therein, the~~  
computer readable program code being configured to carry out the method of Claim 1.

~~Computer software product comprising a series of state elements which are adapted to be processed by a data processing means of a mobile terminal such, that a method according to one of the claims 1 to 10 may be executed thereon.~~

12. (Currently amended) A mobile ~~Mobile~~ terminal adapted to store and reproduce a score ~~present~~ in the format of a MIDI file, ~~having a~~ comprising:

[[--]] storage means (11) for storing the MIDI file;

[[--]] processing means (12) for rendering sampled data from the MIDI file;

[[--]] reproduction means for transforming the sampled data obtained from the MIDI file into respective sound reproduction[[,]]; and

[[--]] control means for adapting the score, the control means comprising: ~~corresponding to a method according to one of the claims 1 to 10.~~

means for identifying, from the sampled data, one or more values and/or one or more combinations of values which are important for a desired electroacoustic reproduction on the mobile terminal; and

means for determining, based on the identified values, one or more parameters suited for adapting the score with respect to the desired reproduction on the mobile terminal.

13. (Currently amended) A mobile ~~Mobile~~ terminal according to claim 12, further comprising:

~~characterised by~~

~~a limiting~~ means for reducing the a crest factor of sampled data of an adapted score when being reproduced.

14. (Currently amended) A mobile ~~Mobile~~ terminal according to claim 13, wherein the means for reducing comprises a dynamic compressor.

~~characterised by~~

~~a dynamic compressor forming the limiting means.~~